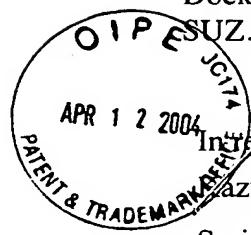


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re patent application of
Kazuhiko Kurihara

Serial No.: 10/020,186

Group Art Unit: 2816

Filed: December 18, 2001

Examiner: Unknown

For: TRANSMISSION CIRCUIT

Honorable Commissioner of Patents
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents, cited in the European Search Report and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of that item by a foreign patent office in a counterpart foreign application, which occurred not more than three months prior to the filing of this statement.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn

Registration No.: 34,386

Date: 4/12/04

McGinn & Gibb, PLLC

8321 Old Courthouse Road, Suite 200
Vienna, VA 22182-3817
(703) 761-4100
Customer No. 21254

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

(Use several sheets if necessary)

Docket Number (Optional)

Application Number

Applicant(s)
Kazuhiro Kurihara

Filing Date

December 18, 2001

Group Art Unit

2816

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|-----|-----------------|------------|------------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | WO 01/24402 A1 | 04/05/2001 | PCT (WIPO) | | | | |
| | EP 1 089 458 A2 | 04/04/2001 | European | | | | |
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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

European Search Report dated February 24, 2004

"Amplitude differences between uplink DPCCH and DPCCHs", XP-002167844, URL: http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_04/Docs/Pdfs/R1-99347.PDF, May 18, 2001

| | |
|----------------|------------------------|
| XAMINER | DATE CONSIDERED |
|----------------|------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.